



ABSTRACT OF THE DISCLOSURE

A method for manufacturing fiber-reinforced moldings in a resin mat apparatus. The manufacturing procedure is performed in a continuous manner of operation from the mixing of the components of the resin mixture to the procedure of pressing a molding. The apparatus includes a controlled-temperature, continuous thickening unit for a time-prescribed maturation process of the endless resin mat. Endless belts carry the endless resin mat in a meander or serpentine path through the continuous thickening unit, maintaining the resin mat between the belts in the thickening unit until the resin mat has matured or aged to an appropriate plasticity for an immediately following direct conversion to moldings in a heated molding press. In one preferred embodiment, there are no plastic films interposed between the belts and the resin mixture.